

JUL 06 2004

Socket No.: K-0550 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Dong Heon LEE et al.

Serial No.: 10/713,271

Confirm. No.: 1468

Filed: November 17, 2003

: Group Art Unit: 3742

: Examiner: P. Leung

: Customer No.: 34610

For: A MICROWAVE OVEN HAVING AN INTERNAL COMPONENTS COOLING STRUCTURE (AS AMENDED)

U.S. Patent and Trademark Office

220 20<sup>th</sup> Street S

Customer Window, Mail Stop Amendment

Crystal Plaza Two, Lobby, Room 1B03

Arlington, VA 22202

Dear Sir:

Transmitted herewith is an Amendment and/or Reply in the above identified application.



No additional fee is required.



Also attached: Replacement Sheets for Figs. 1-5; Information Disclosure Statement w/PTO 1449 & 5 refs.

The fee has been calculated as shown below:

|  | NO. OF<br>CLAIMS | HIGHEST<br>PREVIOUSLY<br>PAID FOR | EXTRA<br>CLAIMS | RATE     | FEE      |
|--|------------------|-----------------------------------|-----------------|----------|----------|
| Total Claims                                     | 31               | 20                                | 11              | x \$18 = | \$198.00 |
| Independent Claims                               | 2                | 3                                 | 0               | x \$86 = | \$0.00   |
| If multiple claims newly presented, add \$290.00 |                  |                                   |                 |          | \$0.00   |
| Fee for extension of time                        |                  |                                   |                 |          | \$0.00   |
| TOTAL FEE DUE                                    |                  |                                   |                 |          | \$198.00 |

☐ Please charge my Deposit Account No. 16-0607 in the amount of \$\_\_\_\_. An additional copy of this transmittal sheet is submitted herewith.

☒ A check in the amount of \$198.00 (Check #12318) is attached.

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 16-0607, including any filing fees under 37 C.F.R. 1.16 for presentation of extra claims and any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,  
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Date: July 6, 2004



IFW

Docket No.: K-0550

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Dong Heon LEE et al. :  
Serial No.: 10/713,271 : Group Art Unit: 3742  
Confirm. No.: 1468 : Examiner: P. Leung  
Filed: November 17, 2003 : Customer No.: 34610.  
For: A MICROWAVE OVEN HAVING AN INTERNAL COMPONENTS  
COOLING STRUCTURE (AS AMENDED)

**AMENDMENT**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In response to the Office Action dated April 6, 2004, please amend the above-identified application as follows:

**Amendments to the Title** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 3 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks** begin on page 13 of this paper.

An **Appendix** including amended drawing figures is attached following page 16 of this paper.

Serial No. 10/713,271  
Reply to Office Action dated April 6, 2004

Docket No. K-0550

**Amendments to the Title:**

Please amend the title to read:

"A MICROWAVE OVEN HAVING AN INTERNAL COMPONENTS COOLING  
STRUCTURE"

Serial No. 10/713,271  
Reply to Office Action dated April 6, 2004

Docket No. K-0550

**Amendments to the Drawings:**

The attached drawings include changes to Figs. 1-5. These sheets, which include Figs. 1-5, replace the original sheets including Figs. 1-5. In Figures 1-5, the legend "Related Art" has been added.

Attachment: Replacement Sheets